Storage :—Storage organs, underground and aerial and their biological significance.
Enzymes, their action and the mode of extraction.
Respiration, aeration of plants, aerobic and anaerobic respiration; liberation of energy.
Growth of the plant :—Elongation. Conditions influencing growth. Grafting.
Movements :—Geotropism. Heliotropism. Hydrotropism. Chemotropism.

The life-histories of the following plants treated in an elementary manner :—Chlamydomonas, Volvox, Spirogyra, Fucus, the origin and evolution of sex and somatic cells; Cystopus, Mucor, some fungi that cause diseases in animals. Yeast, Bacteria. Nitrogen and Carbon circulation. Ferns, vegetative and reproductive organs.

Flowering plants :—Flower, structure and function of the different parts of the flower. Calyx, corolla, stamens and ovary. Pollination, self and cross. Formation of ovules and seed setting. Fruits and seeds and their dispersal. Seed germination and seedling.

An elementary knowledge of the classification of plants. The chief characteristics and the medicinal plants of the following families :—Cruciferæ, 2. Rosaceæ. 3. Leguminosæ, 4. Rutaceæ, 5. Euphorbiaceæ, 6. Umbelliferæ, 7. Solanaceæ, 8. Cucurbitaceæ, 9. Compositæ, 10. Liliaceæ, 11. Scitaminæ, 12. Palmæ and 13. Gramminæ.

Heredity :—Inherited and acquired characters. Mendel's observations, Determinants, Dominants, Dominance, proportion of progeny showing dominant and the recessive characters. Segregation of determinants. Interaction of characters.

Evolution :—Origin of species. Evidence from Morphology, Distribution and Palæontology. Natural selection Lamarckism. Segregation and new combinations of determinants.

Practical Work.—The students are expected to prepare free-hand sections, stain and mount them for microscopic examination; identify prepared sections; maintain a record of the experiments in plant Physiology and identify the plants of the family they study. The students will be required to submit the laboratory records at the time of practical examination.

The subject matter of the syllabus is expected to be covered by about 45 lectures and about 40 practical classes of 2½ hours' duration each.

(*b*) The scheme of examination shall be as follows :—

		Max. Marks.
1.	One paper of 3 hours in each subject	100
2.	A practical examination of 3 hours in each subject ...	50
3.	A *viva voce* examination in each subject	50

The minimum for a pass shall be :
25 per cent in the written examination in each subject.
35 per cent in the practical and *viva voce* examinations taken together in each subject and 50 per cent in the aggregate of the four subjects.

By Order,
V. GOPALASWAMI AIENGAR,
Registrar.

DEPARTMENT OF PUBLIC INSTRUCTION

OFFICE OF THE DIRECTOR OF PUBLIC INSTRUCTION IN MYSORE, BANGALORE.

MYSORE LOCAL EXAMINATIONS.

Mysore Kannada Pandits' Examination.

Notification D. No. 43. 25—*E2*-2039 *of* 34-35, *dated the* 11*th December* 1934.

It is hereby notified that Rule 29 (1) of Notification D. No. 78-50—E2. 847—32-33, dated the 4th May 1934, issuing Revised Regulations for the Mysore Kannada Pandits' Examination is amended as follows, (*vide* G. O. No. E. 1529—Edn. 215-25-2, dated the 8th December 1934):—

Add after "Rs. 15" in line 2, "when the number of answer papers to be valued is *only one* and Rs. 30 when the number of answer papers is *two or more.*"

This modification will take effect from the examination of 1935.

Mysore Moulvis' Examination.

Notification D. No. 44-26—*E2*-2039 *of* 34-35, *dated the* 11*th December* 1934.

It is hereby notified that Rule 28 (1) of Notification No. D. 79-51—E2. (not Edn.) 847—32-33, issuing Revised Regulations for the Mysore Moulvis' Examination is amended as follows (*vide* G. O. No. E. 1529—Edn. 215-35-2, dated 8th December 1934):—

Add after "Rs. 15" in line 2, "when the number of answer papers to be revalued is *only one* and Rs. 30 when the number of answer papers is *two or more.*"

This modification will take effect from the examination of 1935.

The Sanskrit Examinations, Bangalore.

Notification No. D. 45-27—L. E. 109 of 34-35 dated 12th December 1934.

1. The undermentioned candidates are declared to have passed the **Primary Examination** in Sanskrit held in September 1934.

Reg. No.	Name of candidates	Where educated
5	Ramakrishnan, H V ..	Sri Sarada Gurukulavasa Sanskrit Patasala, Manavarthepet, Bangalore City.
17	Devaraja Bhatta, S ...	Sanskrit Patasala, Doaballapur
18	Ramasubbaiya, T ...	Do do
33	Lakshminarasaiya, K N .	Do Goribidnur
39	Vyasa Rao, K ...	Do Hossur, Goribidnur Taluk
40	Narasimhaiya, H ...	Do do do
41	Chandramoulisastry, M P ...	Do Manchenahalli, do
42	Hanumantha Rao, M ...	Do do do
44	Ramachandracharya ...	Do do do
45	Seetharamabhatta, M ...	Do Mandikal, Chikballapur Taluk.
47	Audisubba Bhatta, S ...	Do do do
48	Seetharamanjaneya, T ...	Do Mulbagal
49	Venkataramasarma, R ...	Do do
52	Thimmappaiah, M V ...	Do Sidlaghatta
57	Krishna Adiga, S ...	Do Kammaradi, Agumbe Post.
61	Sreenivasacharya, K S ...	Do Shimoga
62	Sreenivasaraghavacharya, K N .	Do do
68	Subbaraya Bhatta, P ...	Do Kalasa, Mudigere Taluk
69	Suryanarayana Dikshit, G ...	Do Harihar
73	Lingaswami, B ..	Do Sri Veerasaivanandasrama Tiptur
74	Channaveeraiya, H M ...	Do do do
76	Ramachar, G ...	Sri Sarada Vilas Sanskrit Patasala, Tumkur
80	Hanumanthachar, K ...	Do do do
83	Mallikarjunaiya B V ...	Sanskrit Patasala, Siddhaganga, Tumkur Taluk.
84	Chowdaiah, C ...	Do do do
85	Nanjundaiya, M S ...	Do do do
87	Basappa, K M ..	Do do do
88	Siddagangaiya, H K ..	Do do do
89	Veeranna, N R ...	Do do do
93	Satyanarayana, M K ...	Do Belur
94	Ramachandraiah, A S ...	Do do
95	Mahabaleswara ..	Do do
97	Srikantasastry, B V ...	Do Channarayapatna
100	Srinivasa, C R ...	Do do
101	Krishna, C ..	Do do
121	Krishna Iyengar, R R ...	Do Ramanathpur, Arkalgud Taluk.
122	Nagamma ...	Do do do
123	Subramanya Bhatta ...	Do do do
124	Raghavendrachar ...	Do do do
126	Nagakumara Nayanar ...	Do Sravanabelagola
127	Lokapala Heggade, B ...	Do do
132	Subbaraya B P ...	Do Bettadapura, Periyapatna Taluk.
134	Sethuramu, B C ...	Do do do
137	Satyanarayana ...	Do Chamarajanagar
139	Krishnaswami, V ..	Do do
143	Lakshminarayana ...	Do Gundlupet
144	Govindaraju, T A ...	Sanskrit College, Melkote (*via*) French-Rocks
145	Tirunarayana Iyengar, K ...	Do do do
146	Chakravarthi, M V ...	Do do do
156	Krishnadesikachar, S ...	Jubilee Sanskrit Patasala, Nanjangud

Reg. No.	Name of candidates	Where educated
165	Timmappaiah Sastry, S R ...	Sanskrit Patasala, Seringapatam
168	Varadathathachar, K V ...	Do Talkad, T.-Narsipur Taluk.
169	Lakshmikumarathathachar, K R ...	Do do do
175	Rudraiah, H ...	Do Siddhaganga, Tumkur Taluk.
176	Basavalingaswamy ...	Kyatanahalli Sahukar Siddalingaiya's Veerasaiva Sanskrit Patasala, Vani Vilas Road, Mysore.
177	Rudrappa ...	Do do do
179	Basavaiah ...	Do do do
181	Karibasavaswamy ...	Do do do
183	Shanthamallaswamy ...	Do do do
186	Neelakantasivacharya ...	Private study, Thippasetti Mutt, Near Jail, Bangalore.
187	Gopalakrishna, T V ...	Sri Chamarajendra Sanskrit College, Fort, Bangalore City.
192	Radhakrishnasarma ...	Do do do
193	Gurumurthi, S ...	Do do do
194	Lakshamma ...	Do do do
197	Prabhuvaiya ...	Do do do
199	Adinarayanasarma, M ...	Do do do
200	Chandrasekharaswamy, K M ...	Do do do
202	Basavaiah, M P ..	Do do do
203	Danaiah, M ...	Do do do
204	Rajasekharaiya, H J ...	Do do do

2. The undermentioned candidates are declared to have passed the **Kavya Examination** n Sanskrit held in September 1934.

206	Srinivasa Iyengar, M K ...	Passed
227	Narayanamurthy, M A ...	Passed with distinction in Group I
228	Kempananjaiya, N ...	Passed
229	Sanjivaiya, C ...	Passed with distinction in Group I
234	Veerabhadraiya, K M .	Passed
239	Sivaratrirajendraswamy ...	Passed
257	Venkatachalagupta, T ...	Passed with distinction in Group I
258	Gurupadaradhya, M B ...	Passed with distinction in Group I
259	Siddananjaradhya, C ...	Passed
261	Srinivasachar, A ...	Passed
263	Ramakrishnasastry, K V ...	Passed with distinction in Group I
267	Srinivasa Iyengar, N T ...	Passed with distinction in Group I
268	Basavaiah, C .	Passed with distinction in Group I
269	Sampathkumarachar, M V ...	Passed

3. The undermentioned candidates are declared to have passed the **Kavya Examination** in Sanskrit held in September 1934 in the group or groups noted against their names.

212	Venkatasubbaiya, K ...	Passed in Group I only
217	Subbaraya, G ...	Passed in Group II only
231	Sadasivaiya, H ...	Do
233	Revana Siddaiya, K N ...	Do
240	Sivaprabhuswamy ..	Passed in Group I only
251	Marakam Dinne Ramachar ...	Do
260	Veeraradhya, M ...	Passed in Group I only
262	Kondasetty, B V ...	Passed in Group II only
265	Krishnamurthy, M A ...	Passed in Group I only
270	Rajachar, K V ...	Do

4. The undermentioned candidates are declared to have passed the **Champu Nataka Examination** in Sanskrit held in September 1934 :—

Reg. No.	Name of candidates	Remarks
279	Vasudevachar, D S ...	Passed
286	Marulasiddaiya, G ...	Do
289	Gangappa, B ...	Do
296	Anantharamachar, K ...	Do
297	Srinivasagopalachar, N K ..	Do
299	Krishnasastry, S R ...	Do

5. The undermentioned candidates are declared to have passed the **Champu Nataka Examination** in Sanskrit held in September 1934 in the group or groups noted against their names :—

275	Jaggu Sudarsanacharya ...	Passed in Groups I and III only
277	Ananthachar, T A ..	Passed in Groups I, III and IV only
278	Seshabhatta, B A ..	Passed in Group IV only
280	Sripadachar, N ...	Do
282	Setumadhavachar, M ...	Passed in Groups I, III and IV only
285	Sri Sivakumara Swamigal ...	Passed in Group IV only
287	Basavadevasarma, K L ...	Passed in Groups III and IV only
288	Venkataramanaiya, B ...	Passed in Group IV only
290	Sivarudraiya, H ...	Passed in Group I only
293	Basavarajaiya, M ...	Do
298	Yagneswarasastry, K B ...	Passed in Groups I and IV only
300	Subbakrishnasastry, R ...	Passed in Group III only

6. The undermentioned candidates are declared to have passed the **Intermediate or Madhyama Examination—Sahitya**—in Sanskrit held in September 1934:—

302	Gopalakrishnabhatta, P ...	Passed with distinction
303	Parthasarathy Iyengar, Iravatham	Passed
304	Dattatreyasastry, K ...	Do
305	Ranganathachar, M S ...	Do

7. The undermentioned candidates are declared to have passed the **Intermediate or Madhyama Examination—Sahitya**—in Sanskrit held in September 1934 in the group or groups noted against their names:—

306	Tirumalabhattar, V S ...	Passed in Groups I and II only
311	Vittaladasachar, Padubidri ...	Passed in Groups I and II only
313	Lakshminarayana Upadhyaya, P P	Passed in Groups I and II only

8. The undermentioned candidates are declared to have passed the **Intermediate or Madhyama Examination—Tarka**—in Sanskrit held in September 1934:—

315	Vasudevacharya, A K ...	Passed with distinction
317	Ramabhatta ...	Passed

9. The undermentioned candidate is declared to have passed the **Vidwat or Uttama Examination—Sahitya**—in Sanskrit held in September 1934 :—

Reg. No.	Name of candidate	Remarks
320	Srinivasa Thanthri, P Siromani ...	Passed

10. The undermentioned candidate is declared to have passed the **Vidwat or Uttama Examination—Tarka**—in Sanskrit held in September 1934 :—

324	Krishnamurthy, N ...	Passed

MYSORE LOCAL EXAMINATIONS.

Notification No. D. 46-28—*L. E*, 27 *of* 34-35, *dated* 13*th December* 1934.

The undermentioned candidates are declared to have passed at the Second Examination in Shorthand—Junior Grade—held on the 31st October 1934, in connection with the Mysore Government Commercial Examinations of 1934 :—

Reg. No.	Name of candidate	Where educated
	First Class.	
	Nil.	
	Second Class (9).	
3	Nagesha Rao, T N ...	Government Institute of Commerce and Accountancy, Bangalore.
6	Narayanan, S S ...	Do do
7	Viswanath, A ...	Do do
8	Krishna Murthy, B S ..	Private Study
10	Nagaraja Rao, K V ...	Do
16	Rajagopala Chakravarthy, K G ...	Brighto Institute of Commerce, Mysore
17	Shivanna, M ...	Do do
20	Markandeya, B ..	The Champion Metropolitan College of Commerce, Mysore.
21	Narayana, K R ...	Do do

Candidates bearing the undermentioned Register Numbers were either absent for the above Examination or have failed in it in the subjects noted against each :—

(a)—First Paper | (b)—Second Paper | (c)—Total.

Reg. No.	Subjects of failure	Reg. No.	Subjects of failure	Reg. No.	Subjects of failure
1	a c	2	a b c	4	a c
5	a c	9	b c	11	b c
12	b c	13	absent	14	a b c
15	a c	18	a b c	19	b c
22	a c				

MYSORE LOCAL EXAMINATIONS.

(London Chamber of Commerce Examinations.)

Notification No. D. 59-31—*L. E.* 122 *of* 34-35, *dated* 17*th December* 1934.

It is hereby notified for general information that the London Chamber of Commerce Spring 1935 Examinations in several subjects will be held in (1) Bangalore City and (2) Mysore Centres during the months of April and May 1935, commencing from the 29th April 1935.

2. Applications for admission to these Examinations shall be made on the prescribed entry forms, copies of which can be obtained from the Secretary, Mysore Local Examinations Boards, New Public Offices, Bangalore, who is the Local Secretary for the Mysore State.

3. School candidates should send their applications through the Heads of the Schools concerned, the applications of all other candidates being sent direct to the Secretary, Mysore Local Examinations Boards, New Public Offices, Bangalore, together with the prescribed fees.

4. The following is the scale of entry fees prescribed for these Examinations :—

Single Subject Certificates.—

3*s.* or Rs. 2-8-0 per subject except for Modern Foreign Languages and French Shorthand where the fee is 4½*s.* or Rs. 3-8-0 per subject.

School Certificate of Commercial Education.—

A composite fee is 15*s.* or Rs. 11-8-0 irrespective of the number of subjects taken.

Single Subject Higher Certificates—

6*s.* or Rs. 4-8-0 per subject except for Modern Foreign Languages and French Shorthand where the fee is 7½*s.* or Rs. 6-4-0 per subject. In Textiles, the fee is 6*s.* or Rs. 4-8-0 per section.

Group Diplomas.—

A composite fee of 7½*s.* or Rs. 6-4-0 per Group.

Higher Group Diplomas.—

A composite fee of 15*s.* or Rs. 11-8-0 per Group.

Besides the Examination entry fees mentioned above, each candidate shall pay an additional local fee of Rs. 3 per Subject Certificate or Higher Certificate which, together with the Examination entry fees, should be remitted to a Government Treasury in the Mysore State under the Head 'XX. Education, iii. Examinations', and the Treasury Receipt obtained therefor should accompany each application.

5. The Heads of Schools will collect all the applications of their respective Schools, enter them in the prescribed schedule of entries, copies of which will be supplied on application, and send them along with the Treasury Receipt for having remitted the total sum of Examination entry and local fees to one of the Government Treasuries as required in para 4 above.

6. All the entry forms and the schedules of entries together with the Treasury Receipt should be sent so as to reach the Secretary, Mysore Local Examinations Boards, New Public Offices, Bangalore, on or before the 5th February 1935, after which date no applications will be received.

7. The names of the candidates should be entered in the application form in the way in which they would wish it to be entered on the certificates to be granted to them after passing the Examinations.

8. Fees once remitted to the Treasury will, on no account, be refunded or reserved for a subsequent Examination.

9. No application will be registered unless the prescribed fees have been paid and unless it is made in the prescribed form with complete information.

10. Candidates should give such complete address as would ensure any communication by post reaching them without delay.

11. Detailed information regarding the London Chamber of Commerce Examinations is found in the syllabus of Examinations for Commercial Education Certificates, copies of which can be obtained from the Principal, The Commercial Education Department, No. 69-73, Cannon Street, London, E. C. 4.

N. S. SUBBA RAO,
Director of Public Instruction.